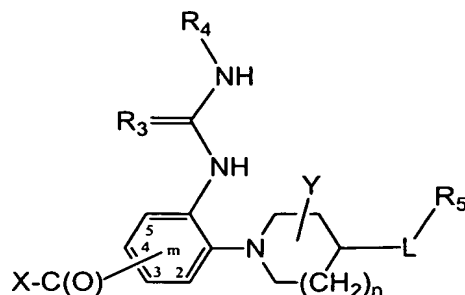


What is claimed is:

1. A compound of formula (I):



formula (I)

and enantiomers, diastereomers and pharmaceutically acceptable salts thereof, wherein:
X-C(O)- is a substituent moiety having a variable position “m”, wherein “m” represents
5 a carbon atom number corresponding to a point of attachment for the X-C(O)-
substituent moiety on the anilino ring of formula (I);

X is selected from the group consisting of

- (i) amino substituted with one R_{1a} substituent and one R_{1b} substituent;
- 10 (ii) a heterocyclyl ring optionally substituted with one or more R₂ substituents, said heterocyclyl ring having at least one nitrogen atom member, wherein the nitrogen atom member forms the point of attachment for said heterocyclyl ring on the -C(O)- portion of the X-C(O)- moiety; and,
- (iii) a heteroaryl ring optionally substituted with one or more R₂ substituents, said
15 heteroaryl ring having at least one secondary amine member as a point of attachment for said heteroaryl ring on the -C(O)- portion of the X-C(O)- moiety;

R_{1a} and R_{1b} are independently selected from the group consisting of

- 20 (i) hydrogen;
- (ii) C₁₋₈alkyl optionally substituted with one or more substituents independently selected from the group consisting of C₁₋₈alkoxy, amino, mono(C₁₋₈)alkylamino, di(C₁₋₈)alkylamino, cyano, halogen, hydroxy, nitro, carboxyl, C₃₋₈cycloalkyl, heterocyclyl, aryl and heteroaryl,
- 25 wherein said C₃₋₈cycloalkyl is optionally substituted with one or more substituents independently selected from the group consisting of

C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;

wherein said heterocyclyl is optionally substituted on a nitrogen atom with

C₁₋₈alkyl, and optionally and independently substituted on one or more carbon atoms with a substituent independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy, nitro and oxo;

wherein said aryl is optionally substituted with one or more substituents

independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro; and,

wherein said heteroaryl is optionally substituted on a secondary amine atom

with C₁₋₈alkyl, and optionally and independently substituted on one or more carbon atoms with a substituent independently selected from the

group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro; and,

(iii) aryl optionally substituted with one or more substituents independently selected from the group consisting of amino, mono(C₁₋₈)alkylamino, di(C₁₋₈)alkylamino, cyano, halogen, hydroxy, nitro and carboxyl;

R₂ is selected from the group consisting of hydrogen and C₁₋₈alkyl, wherein C₁₋₈alkyl is optionally substituted with one or more substituents independently selected from the group consisting of amino, mono(C₁₋₈)alkylamino, di(C₁₋₈)alkylamino, cyano, halogen, hydroxy, nitro and carboxyl;

R₃ is selected from the group consisting of O and S;

R₄ is selected from the group consisting of

(a) C₃₋₈cycloalkyl optionally substituted with one or more substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;

(b) benzofused dioxolyl;

- (c) benzofused dioxinyl; and,
- (d) aryl optionally substituted with one or more substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;

5

L is a direct (single or double) bond, or a linking group selected from the group consisting of C₁₋₈alkyldiyl, C₃₋₈cycloalkyldiyl and aryldiyl,

R₅ is selected from the group consisting of

- 10 (i) one substituent selected from the group consisting of paragraphs (e) and (f) when L is a double bond; and,
- (ii) one or more independently selected substituents selected from the group consisting of paragraphs (e), (f) and (g) when L is a single bond or other than a direct bond,
- 15 (e) C₁₋₈alkyl optionally substituted with one or more substituents independently selected from the group consisting of amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy, nitro, C₃₋₈cycloalkyl, aryl and heteroaryl,
wherein said C₃₋₈cycloalkyl is optionally substituted with one or more
20 substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;
wherein said aryl is optionally substituted with one or more substituents independently selected from the group consisting of C₁₋₈alkyl,
25 C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro; and
wherein said heteroaryl is optionally substituted on a secondary amine atom with C₁₋₈alkyl, and optionally and independently substituted on one or more carbon atoms with a substituent selected from the group consisting
30 of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;
- (f) C₃₋₈cycloalkyl optionally substituted with one or more substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy,

amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro; and,

- (g) aryl optionally substituted with one or more substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino,
5 mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;

Y is one or more optionally present C₁₋₈alkyl substituents optionally substituted with one or more substituents independently selected from the group consisting of amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy,
10 nitro, C₃₋₈cycloalkyl, aryl and heteroaryl, wherein said C₃₋₈cycloalkyl, aryl and heteroaryl are optionally further substituted;

m is an integer from 2 to 5 which represents the carbon atom number corresponding to the point of attachment for the X-C(O)- substituent moiety on the anilino ring of
15 formula (I); and, n is an integer from 1 to 2.

2. The compound of claim 1, wherein X is selected from the group consisting of
(i) amino substituted with one R_{1a} substituent and one R_{1b} substituent;
(ii) a heterocyclyl ring optionally substituted with one or two R₂ substituents, said
20 heterocyclyl ring having at least one nitrogen atom member, wherein the nitrogen atom member forms the point of attachment for said heterocyclyl ring on the -C(O)- portion of the X-C(O)- moiety; and,
(iii) a heteroaryl ring optionally substituted with one or two R₂ substituents, said heteroaryl ring having at least one secondary amine member as a point of
25 attachment for said heteroaryl ring on the -C(O)- portion of the X-C(O)- moiety;

R_{1a} and R_{1b} are independently selected from the group consisting of

- (i) hydrogen;
30 (ii) C₁₋₈alkyl optionally substituted with one or two substituents independently selected from the group consisting of C₁₋₈alkoxy, amino, mono(C₁₋₈)alkylamino, di(C₁₋₈)alkylamino, cyano, halogen, hydroxy, nitro, carboxyl, C₃₋₈cycloalkyl, heterocyclyl, aryl and heteroaryl,

- wherein said C₃₋₈cycloalkyl is optionally substituted with one or two substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;
- 5 wherein said heterocyclyl is optionally substituted on a nitrogen atom with C₁₋₈alkyl, and optionally and independently substituted on one or two carbon atoms with a substituent independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy, nitro and oxo;
- 10 wherein said aryl is optionally substituted with one or two substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro; and,
- wherein said heteroaryl is optionally substituted on a secondary amine atom
- 15 with C₁₋₈alkyl, and optionally and independently substituted on one or two carbon atoms with a substituent independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro; and,
- (iii) aryl optionally substituted with one or two substituents independently selected
- 20 from the group consisting of amino, mono(C₁₋₈)alkylamino, di(C₁₋₈)alkylamino, cyano, halogen, hydroxy, nitro and carboxyl;
- R₂ is selected from the group consisting of hydrogen and C₁₋₈alkyl, wherein C₁₋₈alkyl is optionally substituted with one or two substituents independently selected from
- 25 the group consisting of amino, mono(C₁₋₈)alkylamino, di(C₁₋₈)alkylamino, cyano, halogen, hydroxy, nitro and carboxyl;
- R₄ is selected from the group consisting of
- (a) C₃₋₈cycloalkyl optionally substituted with one or two substituents independently
- 30 selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;
- (b) benzofused dioxolyl;
- (c) benzofused dioxinyl; and,

- (d) aryl optionally substituted with one or two substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;
- 5 R₅ is selected from the group consisting of
- (i) one substituent selected from the group consisting of paragraphs (e) and (f) when L is a double bond; and,
- (ii) one or two independently selected substituents selected from the group consisting of paragraphs (e), (f) and (g) when L is a single bond or other than a
- 10 direct bond,
- (e) C₁₋₈alkyl optionally substituted with one or two substituents independently selected from the group consisting of amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy, nitro, C₃₋₈cycloalkyl, aryl and heteroaryl,
- 15 wherein said C₃₋₈cycloalkyl is optionally substituted with one or two substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;
- wherein said aryl is optionally substituted with one or two substituents
- 20 independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro; and
- wherein said heteroaryl is optionally substituted on a secondary amine atom with C₁₋₈alkyl, and optionally and independently substituted on one or
- 25 two carbon atoms with a substituent selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;
- (f) C₃₋₈cycloalkyl optionally substituted with one or two substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;
- 30 and,
- (g) aryl optionally substituted with one or two substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino,

mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;
and,

Y is one or two optionally present C₁₋₈alkyl substituents optionally substituted with one
or two substituents independently selected from the group consisting of amino,
mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy, nitro,
C₃₋₈cycloalkyl, aryl and heteroaryl, wherein said C₃₋₈cycloalkyl, aryl and
heteroaryl are optionally further substituted.

3. The compound of claim 1, wherein R_{1a} and R_{1b} are independently selected from
the group consisting of
- (i) hydrogen;
 - (ii) C₁₋₈alkyl optionally substituted with one or two substituents independently
selected from the group consisting of C₁₋₈alkoxy, amino, mono(C₁₋₈)alkylamino,
di(C₁₋₈)alkylamino, cyano, halogen, hydroxy, nitro, heterocyclyl and aryl
wherein said heterocyclyl is optionally substituted on a nitrogen atom with
C₁₋₈alkyl, and optionally and independently substituted on one or two
carbon atoms with a substituent independently selected from the group
consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino,
di(C₁₋₄)alkylamino, cyano, halogen, hydroxy, nitro and oxo; and,
wherein said aryl is optionally substituted with one or two substituents
independently selected from the group consisting of C₁₋₈alkyl,
C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano,
halogen, hydroxy and nitro; and,
 - (iii) aryl optionally substituted with one or two substituents independently selected
from the group consisting of amino, mono(C₁₋₈)alkylamino, di(C₁₋₈)alkylamino,
cyano, halogen, hydroxy, nitro and carboxyl;

R₂ is selected from the group consisting of hydrogen and C₁₋₈alkyl;

R₅ is selected from the group consisting of

- (i) one substituent selected from the group consisting of paragraphs (e) and (f)
when L is a double bond; and,

- (ii) one or two independently selected substituents selected from the group consisting of paragraphs (e), (f) and (g) when L is a single bond or other than a direct bond,
- (e) C₁₋₈alkyl optionally substituted with one or two substituents independently selected from the group consisting of amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy, nitro and aryl, wherein said aryl is optionally substituted with one or two substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;
- (f) C₃₋₈cycloalkyl optionally substituted with one or two substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro; and,
- (g) aryl optionally substituted with one or two substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;

Y is absent;

- m is an integer from 3 to 4 which represents the carbon atom number corresponding to the point of attachment for the X-C(O)- substituent moiety on the anilino ring of formula (I); and, n is 1.

4. The compound of claim 1, wherein R_{1a} and R_{1b} are independently selected from the group consisting of

- (i) hydrogen;
- (ii) C₁₋₈alkyl optionally substituted with one or two substituents independently selected from the group consisting of C₁₋₈alkoxy, amino, mono(C₁₋₈)alkylamino, di(C₁₋₈)alkylamino, cyano, halogen, hydroxy, nitro, heterocyclyl and aryl, wherein said heterocyclyl is optionally substituted on a nitrogen atom with C₁₋₈alkyl, and optionally and independently substituted on one or two carbon atoms with a substituent independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano,

halogen, hydroxy, nitro and oxo; and,
(iii) aryl;

R₂ is selected from the group consisting of hydrogen and C₁₋₈alkyl;

5

R₄ is selected from the group consisting of

- (a) C₃₋₈cycloalkyl optionally substituted with one or two substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;
- 10 (b) benzofused dioxolyl; and,
- (d) aryl optionally substituted with one or two substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro; and,

15

R₅ is selected from the group consisting of

- (i) one substituent selected from the group consisting of paragraphs (e) and (f) when L is a double bond; and,
- (ii) one or two independently selected substituents selected from the group consisting of paragraphs (e), (f) and (g) when L is a single bond or other than a direct bond,
- 20 (e) C₁₋₈alkyl optionally substituted with one or two substituents independently selected from the group consisting of amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy, nitro and aryl,
- 25 (f) C₃₋₈cycloalkyl optionally substituted with one or two substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro; and,
- (g) aryl optionally substituted with one or two substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro.
- 30

5. The compound of claim 1, wherein X is selected from the group consisting of
- (i) amino substituted with one R_{1a} substituent and one R_{1b} substituent;
 - (ii) a heterocyclyl ring, said heterocyclyl ring having at least one nitrogen atom member, wherein the nitrogen atom member forms the point of attachment for said heterocyclyl ring on the -C(O)- portion of the X-C(O)- moiety; and,
 - (iii) a heteroaryl ring, said heteroaryl ring having at least one secondary amine member as a point of attachment for said heteroaryl ring on the -C(O)- portion of the X-C(O)- moiety;
- 10 R_{1a} and R_{1b} are independently selected from the group consisting of
- (i) hydrogen;
 - (ii) C₁₋₈alkyl optionally substituted with one or two substituents independently selected from the group consisting of amino, mono(C₁₋₈)alkylamino, di(C₁₋₈)alkylamino, hydroxy, carboxyl, C₃₋₈cycloalkyl, heterocyclyl and aryl,
 - (iii) aryl;
- 15 wherein said heterocyclyl is optionally substituted on a nitrogen atom with C₁₋₈alkyl, and optionally and independently substituted on one or two carbon atoms with an oxo substituent; and,
- 20 R₂ is hydrogen;
- R₄ is selected from the group consisting of
- (a) C₃₋₈cycloalkyl;
 - (b) benzofused dioxolyl; and,
 - (d) aryl;
- 25 L is a direct (single or double) bond; and,
- R₅ is selected from the group consisting of
- (i) one paragraph (e) substituent when L is a double bond; and,
 - (ii) one or two independently selected substituents selected from the group consisting of paragraphs (e) and (g) when L is a single bond or other than a direct bond,

- (e) C₁₋₈alkyl optionally substituted with one or two aryl substituents; and,
(g) aryl.
6. The compound of claim 1, wherein X is selected from the group consisting of
- 5 (i) amino substituted with one R_{1a} substituent and one R_{1b} substituent;
(ii) a heterocyclyl ring selected from the group consisting of piperazinyl, morpholinyl, 1,3,4-trihydro-isoquinolinyl and pyrrolidinyl, said heterocyclyl ring having at least one nitrogen atom member, wherein the nitrogen atom member forms the point of attachment for said heterocyclyl ring on the -C(O)-
10 portion of the X-C(O)- moiety; and,
(iii) a heteroaryl ring, said heteroaryl ring having at least one secondary amine member as a point of attachment for said heteroaryl ring on the -C(O)- portion of the X-C(O)- moiety; wherein said heteroaryl ring is imidazolyl;
- 15 R_{1a} and R_{1b} are independently selected from the group consisting of
(i) hydrogen;
(ii) C₁₋₈alkyl optionally substituted with one or two substituents independently selected from the group consisting of di(C₁₋₈)alkylamino, hydroxy, morpholinyl, 1,3-dihydro-2*H*-isoindolyl and phenyl, wherein said 1,3-dihydro-2*H*-isoindolyl
20 is optionally and independently substituted on one or two carbon atoms with an oxo substituent; and,
(iii) phenyl;
- R₂ is hydrogen;
- 25 R₄ is selected from the group consisting of
(a) cyclohexyl;
(b) 1,3-benzodioxolyl; and,
(d) phenyl; and,
- 30 R₅ is selected from the group consisting of
(i) one paragraph (e) substituent when L is a double bond; and,
(ii) one or two independently selected substituents selected from the group

consisting of paragraphs (e) and (g) when L is a single bond or other than a direct bond,

- (e) C₁₋₈alkyl optionally substituted with one or two phenyl substituents; and,
- (g) phenyl.

5

7. The compound of claim 1, wherein R_{1a} and R_{1b} are independently selected from the group consisting of

(i) hydrogen;

10 (iii) C₁₋₈alkyl optionally substituted with one or more substituents independently selected from the group consisting of C₁₋₈alkoxy, amino, mono(C₁₋₈)alkylamino, di(C₁₋₈)alkylamino, cyano, halogen, hydroxy, nitro, carboxyl, C₃₋₈cycloalkyl, heterocyclyl, aryl and heteroaryl, wherein said heterocyclyl is optionally substituted on a nitrogen atom with C₁₋₈alkyl, and optionally and independently substituted on one or more carbon atoms with a substituent independently
15 selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy, nitro and oxo; and,

(iii) aryl optionally substituted with one or more substituents independently selected from the group consisting of amino, mono(C₁₋₈)alkylamino, di(C₁₋₈)alkylamino,
20 cyano, halogen, hydroxy, nitro and carboxyl.

8. The compound of claim 1, wherein R_{1a} and R_{1b} are independently selected from the group consisting of

(i) hydrogen;

25 (ii) C₁₋₈alkyl optionally substituted with one or more substituents independently selected from the group consisting of amino, mono(C₁₋₈)alkylamino, di(C₁₋₈)alkylamino, hydroxy, carboxyl, C₃₋₈cycloalkyl, heterocyclyl and aryl, wherein said heterocyclyl is optionally substituted on a nitrogen atom with C₁₋₈alkyl, and optionally and independently substituted on one or more carbon
30 atoms with an oxo substituent; and,

(iii) aryl.

9. The compound of claim 1, wherein R_{1a} and R_{1b} are independently selected from

the group consisting of

- (i) hydrogen;
 - (ii) C₁₋₈alkyl optionally substituted with one or more substituents independently selected from the group consisting of di(C₁₋₈)alkylamino, hydroxy, morpholinyl, 1,3-dihydro-2*H*-isoindolyl and phenyl, wherein said 1,3-dihydro-2*H*-isoindolyl is optionally and independently substituted on one or more carbon atoms with an oxo substituent; and,
 - (iii) phenyl.
- 10 10. The compound of claim 1, wherein R₂ is selected from the group consisting of hydrogen and C₁₋₈alkyl.
11. The compound of claim 1, wherein R₄ is selected from the group consisting of
- (a) C₃₋₈cycloalkyl optionally substituted with one or more substituents independently selected from the group consisting of C₁₋₈alkyl, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, halogen, and hydroxy;
 - (b) benzofused dioxolyl;
 - (c) benzofused dioxinyl; and,
 - (d) aryl optionally substituted with one or more substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro.
12. The compound of claim 1, wherein R₄ is selected from the group consisting of
- (a) C₃₋₈cycloalkyl;
 - (b) benzofused dioxolyl;
 - (c) benzofused dioxinyl; and,
 - (d) aryl.
13. The compound of claim 1, wherein R₄ is selected from the group consisting of
- (a) C₃₋₈cycloalkyl;
 - (b) benzofused dioxolyl; and,
 - (d) aryl.

14. The compound of claim 1, wherein R_4 is selected from the group consisting of
(a) cyclohexyl;
(b) 1,3-benzodioxolyl; and,
(d) phenyl.
- 5
15. The compound of claim 1, wherein L is a direct (single or double) bond.
16. The compound of claim 1, wherein when L is a double bond, R_5 is one
substituent selected from the group consisting of paragraphs (e) and (f); and,
10 when L is a single bond or other than a direct bond, R_5 is one or more
independently selected substituents selected from the group consisting of
paragraphs (e), (f) and (g):
- (e) C_{1-8} alkyl optionally substituted with one or more substituents independently
selected from the group consisting of amino, mono(C_{1-4})alkylamino,
15 di(C_{1-4})alkylamino, cyano, halogen, hydroxy, nitro, C_{3-8} cycloalkyl, aryl and
heteroaryl, wherein said aryl is optionally substituted with one or more
substituents independently selected from the group consisting of C_{1-8} alkyl,
 C_{1-8} alkoxy, amino, mono(C_{1-4})alkylamino, di(C_{1-4})alkylamino, cyano, halogen,
hydroxy and nitro;
- 20 (f) C_{3-8} cycloalkyl optionally substituted with one or more substituents
independently selected from the group consisting of C_{1-8} alkyl, C_{1-8} alkoxy,
amino, mono(C_{1-4})alkylamino, di(C_{1-4})alkylamino, cyano, halogen, hydroxy and
nitro; and,
- (g) aryl optionally substituted with one or more substituents independently selected
25 from the group consisting of C_{1-8} alkyl, C_{1-8} alkoxy, amino,
mono(C_{1-4})alkylamino, di(C_{1-4})alkylamino, cyano, halogen, hydroxy and nitro.
17. The compound of claim 1, wherein when L is a double bond, R_5 is one
substituent selected from the group consisting of paragraphs (e) and (f);
30 and, when L is a single bond or other than a direct bond, R_5 is one or more
independently selected substituents selected from the group consisting of
paragraphs (e), (f) and (g):
- (e) C_{1-8} alkyl optionally substituted with one or more substituents independently

selected from the group consisting of amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy, nitro, C₃₋₈cycloalkyl, aryl and heteroaryl;

- 5 (f) C₃₋₈cycloalkyl optionally substituted with one or more substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro; and,
- (g) aryl optionally substituted with one or more substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, 10 mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro.

18. The compound of claim 1, wherein when L is a double bond, R₅ is one substituent selected from the group consisting of paragraphs (e) and (f); and, when L is a single bond or other than a direct bond, R₅ is one or more 15 independently selected substituents selected from the group consisting of paragraphs (e), (f) and (g):

- (e) C₁₋₈alkyl optionally substituted with one or more aryl substituents;
- (f) C₃₋₈cycloalkyl; and,
- (g) aryl.

20

19. The compound of claim 1, wherein when L is a double bond, R₅ is one substituent selected from the group consisting of paragraphs (e) and (f); and, when L is a single bond or other than a direct bond, R₅ is one or more 25 independently selected substituents selected from the group consisting of paragraphs (e), (f) and (g):

- (e) C₁₋₈alkyl optionally substituted with one or more phenyl substituents;
- (f) C₃₋₈cycloalkyl; and,
- (g) phenyl.

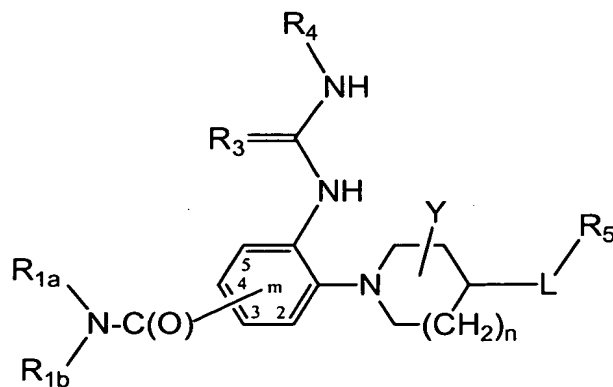
- 30 20. The compound of claim 1, wherein Y is one or two optionally present C₁₋₈alkyl substituents optionally substituted with one or two substituents independently selected from the group consisting of amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy, nitro, C₃₋₈cycloalkyl, aryl and

heteroaryl, wherein said C₃₋₈cycloalkyl, aryl and heteroaryl are optionally further substituted.

21. The compound of claim 1, wherein Y is one or two optionally present C₁₋₄alkyl substituents optionally substituted with one or two substituents independently selected from the group consisting of amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy, nitro, C₃₋₈cycloalkyl, aryl and heteroaryl, wherein said C₃₋₈cycloalkyl, aryl and heteroaryl are optionally further substituted.

22. The compound of claim 1, wherein Y is one or two optionally present C₁₋₄alkyl substituents optionally substituted with one or two substituents independently selected from the group consisting of amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro.

23. The compound of claim 1, wherein the compound of formula (I) is a selected from a compound of formula (Ia):



formula (Ia)

and enantiomers, diastereomers and pharmaceutically acceptable salts thereof, wherein:

[(R_{1b})(R_{1a})]N-C(O)- is a substituent moiety having a variable position “m”, wherein “m” represents a carbon atom number corresponding to a point of attachment for the [(R_{1b})(R_{1a})]N-C(O)- substituent moiety on the anilino ring of formula (Ia);

R_{1a} and R_{1b} are independently selected from the group consisting of

- (i) hydrogen;
- (ii) C₁₋₈alkyl optionally substituted with one or more substituents independently selected from the group consisting of C₁₋₈alkoxy, amino, mono(C₁₋₈)alkylamino, di(C₁₋₈)alkylamino, cyano, halogen, hydroxy, nitro, carboxyl, C₃₋₈cycloalkyl, heterocyclyl, aryl and heteroaryl,

wherein said C₃₋₈cycloalkyl is optionally substituted with one or more substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;

wherein said heterocyclyl is optionally substituted on a nitrogen atom with C₁₋₈alkyl, and optionally and independently substituted on one or more carbon atoms with a substituent independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy, nitro and oxo;

wherein said aryl is optionally substituted with one or more substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro; and

wherein said heteroaryl is optionally substituted on a secondary amine atom with C₁₋₈alkyl, and optionally and independently substituted on one or more carbon atoms with a substituent independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro; and,

- (iii) aryl optionally substituted with one or more substituents independently selected from the group consisting of amino, mono(C₁₋₈)alkylamino, di(C₁₋₈)alkylamino, cyano, halogen, hydroxy, nitro and carboxyl;

R₃ is selected from the group consisting of O and S;

R₄ is selected from the group consisting of

- (a) C₃₋₈cycloalkyl optionally substituted with one or more substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy,

amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;

(b) benzofused dioxolyl;

(c) benzofused dioxinyl; or

- 5 (d) aryl optionally substituted with one or more substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;

10 L is a direct (single or double) bond, or a linking group selected from the group consisting of C₁₋₈alkyldiyl, C₃₋₈cycloalkyldiyl and aryldiyl,

R₅ is selected from the group consisting of

- (i) one substituent selected from the group consisting of paragraphs (e) and (f) when L is a double bond; and,
- 15 (ii) one or more independently selected substituents selected from the group consisting of paragraphs (e), (f) and (g) when L is a single bond or other than a direct bond,
- (e) C₁₋₈alkyl optionally substituted with one or more substituents independently selected from the group consisting of amino, mono(C₁₋₄)alkylamino,
- 20 di(C₁₋₄)alkylamino, cyano, halogen, hydroxy, nitro, C₃₋₈cycloalkyl, aryl and heteroaryl,

wherein said C₃₋₈cycloalkyl is optionally substituted with one or more substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;

25

wherein said aryl is optionally substituted with one or more substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro; and

30 wherein said heteroaryl is optionally substituted on a secondary amine atom with C₁₋₈alkyl, and optionally and independently substituted on one or more carbon atoms with a substituent selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino,

di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;

- (f) C₃₋₈cycloalkyl optionally substituted with one or more substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro; and,
- (g) aryl optionally substituted with one or more substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;

- 10 Y is one or more optionally present C₁₋₈alkyl substituents optionally substituted with one or more substituents independently selected from the group consisting of amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy, nitro, C₃₋₈cycloalkyl, aryl and heteroaryl, wherein said C₃₋₈cycloalkyl, aryl and heteroaryl are optionally further substituted;

15

m is an integer from 2 to 5 which represents the carbon atom number corresponding to the point of attachment for the [(R_{1b})(R_{1a})]N-C(O)- substituent moiety on the anilino ring of formula (Ia); and, n is an integer from 1 to 2.

- 20 24. The compound of claim 23, wherein

R_{1a} and R_{1b} are independently selected from the group consisting of

- (i) hydrogen;
- (ii) C₁₋₈alkyl optionally substituted with one or two substituents independently selected from the group consisting of C₁₋₈alkoxy, amino, mono(C₁₋₈)alkylamino, di(C₁₋₈)alkylamino, cyano, halogen, hydroxy, nitro, carboxyl, C₃₋₈cycloalkyl, heterocyclyl, aryl and heteroaryl,

25

wherein said C₃₋₈cycloalkyl is optionally substituted with one or two

substituents independently selected from the group consisting of

C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;

30

wherein said heterocyclyl is optionally substituted on a nitrogen atom with

C₁₋₈alkyl, and optionally and independently substituted on one or two

carbon atoms with a substituent independently selected from the group

consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino,
di(C₁₋₄)alkylamino, cyano, halogen, hydroxy, nitro and oxo;

wherein said aryl is optionally substituted with one or two substituents

independently selected from the group consisting of C₁₋₈alkyl,

5 C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano,
halogen, hydroxy and nitro; and

wherein said heteroaryl is optionally substituted on a secondary amine atom

with C₁₋₈alkyl, and optionally and independently substituted on one or

two carbon atoms with a substituent independently selected from the

10 group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino,
di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro; and,

(iii) aryl optionally substituted with one or two substituents independently selected
from the group consisting of amino, mono(C₁₋₈)alkylamino, di(C₁₋₈)alkylamino,
cyano, halogen, hydroxy, nitro and carboxyl;

15

R₄ is selected from the group consisting of

(a) C₃₋₈cycloalkyl optionally substituted with one or two substituents independently
selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino,
mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;

20 (b) benzofused dioxolyl;

(c) benzofused dioxinyl; or

(d) aryl optionally substituted with one or two substituents independently selected
from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino,
mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;

25

R₅ is selected from the group consisting of

(i) one substituent selected from the group consisting of paragraphs (e) and (f)
when L is a double bond; and,

(ii) one or two independently selected substituents selected from the group
30 consisting of paragraphs (e), (f) and (g) when L is a single bond or other than a
direct bond,

(e) C₁₋₈alkyl optionally substituted with one or two substituents independently
selected from the group consisting of amino, mono(C₁₋₄)alkylamino,

di(C₁₋₄)alkylamino, cyano, halogen, hydroxy, nitro, C₃₋₈cycloalkyl, aryl and heteroaryl,

wherein said C₃₋₈cycloalkyl is optionally substituted with one or two substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;

wherein said aryl is optionally substituted with one or two substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro; and

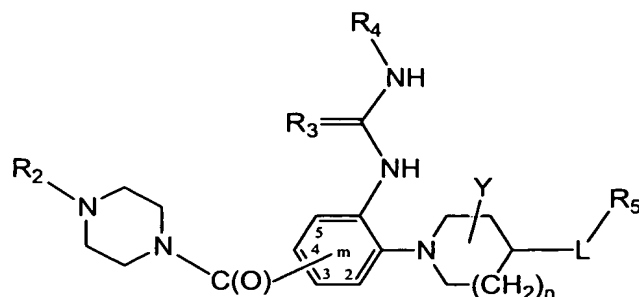
wherein said heteroaryl is optionally substituted on a secondary amine atom with C₁₋₈alkyl, and optionally and independently substituted on one or two carbon atoms with a substituent selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;

(f) C₃₋₈cycloalkyl optionally substituted with one or two substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro; and,

(g) aryl optionally substituted with one or two substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro; and,

Y is one or two optionally present C₁₋₈alkyl substituents optionally substituted with one or two substituents independently selected from the group consisting of amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy, nitro, C₃₋₈cycloalkyl, aryl and heteroaryl, wherein said C₃₋₈cycloalkyl, aryl and heteroaryl are optionally further substituted.

25. The compound of claim 1, wherein the compound of formula (I) is a selected from a compound of formula (Ib):



formula (Ib)

and enantiomers, diastereomers and pharmaceutically acceptable salts thereof, wherein:

(4- R_2)-1-piperazinyl-C(O)- is a substituent moiety having a variable position "m",

- 5 wherein "m" represents a carbon atom number corresponding to a point of attachment for the (4- R_2)-1-piperazinyl-C(O)- substituent moiety on the anilino ring of formula (Ib);

- 10 R_2 is selected from the group consisting of hydrogen and C_{1-8} alkyl, wherein C_{1-8} alkyl is optionally substituted with one or more substituents independently selected from the group consisting of amino, mono(C_{1-8})alkylamino, di(C_{1-8})alkylamino, cyano, halogen, hydroxy, nitro and carboxyl;

- 15 R_3 is selected from the group consisting of O and S;

R_4 is selected from the group consisting of

- (a) C_{3-8} cycloalkyl optionally substituted with one or more substituents independently selected from the group consisting of C_{1-8} alkyl, C_{1-8} alkoxy, amino, mono(C_{1-4})alkylamino, di(C_{1-4})alkylamino, cyano, halogen, hydroxy and nitro;
- 20 (b) benzofused dioxolyl;
- (c) benzofused dioxinyl; or
- (d) aryl optionally substituted with one or more substituents independently selected from the group consisting of C_{1-8} alkyl, C_{1-8} alkoxy, amino,
- 25 mono(C_{1-4})alkylamino, di(C_{1-4})alkylamino, cyano, halogen, hydroxy and nitro;

L is a direct (single or double) bond, or a linking group selected from the group consisting of C₁₋₈alkyldiyl, C₃₋₈cycloalkyldiyl and aryldiyl,

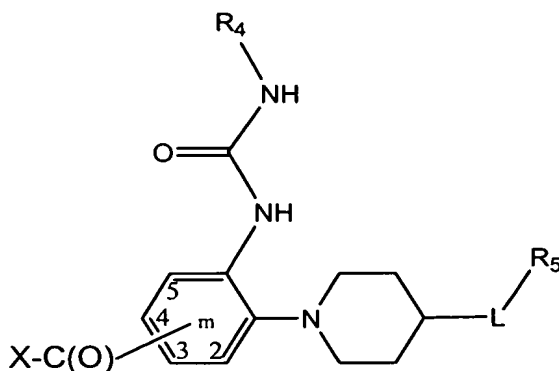
R₅ is selected from the group consisting of

- 5 (i) one substituent selected from the group consisting of paragraphs (e) and (f) when L is a double bond; and,
- (ii) one or more independently selected substituents selected from the group consisting of paragraphs (e), (f) and (g) when L is a single bond or other than a direct bond,
- 10 (e) C₁₋₈alkyl optionally substituted with one or more substituents independently selected from the group consisting of amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy, nitro, C₃₋₈cycloalkyl, aryl and heteroaryl,
- wherein said C₃₋₈cycloalkyl is optionally substituted with one or more
- 15 substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;
- wherein said aryl is optionally substituted with one or more substituents independently selected from the group consisting of C₁₋₈alkyl,
- 20 C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro; and
- wherein said heteroaryl is optionally substituted on a secondary amine atom with C₁₋₈alkyl, and optionally and independently substituted on one or more carbon atoms with a substituent selected from the group consisting
- 25 of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;
- (f) C₃₋₈cycloalkyl optionally substituted with one or more substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and
- 30 nitro; and,
- (g) aryl optionally substituted with one or more substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;

- Y is one or more optionally present C₁₋₈alkyl substituents optionally substituted with one or more substituents independently selected from the group consisting of amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy, nitro, C₃₋₈cycloalkyl, aryl and heteroaryl, wherein said C₃₋₈cycloalkyl, aryl and heteroaryl are optionally further substituted;
- m is an integer from 2 to 5 which represents the carbon atom number corresponding to the point of attachment for the (4-R₂)-1-piperazinyl-C(O)- substituent moiety on the anilino ring of formula (Ib); and, n is an integer from 1 to 2.
26. The compound of claim 25, wherein R₂ is selected from the group consisting of hydrogen and C₁₋₈alkyl, wherein C₁₋₈alkyl is optionally substituted with one or two substituents independently selected from the group consisting of amino, mono(C₁₋₈)alkylamino, di(C₁₋₈)alkylamino, cyano, halogen, hydroxy, nitro and carboxyl;
- R₄ is selected from the group consisting of
- (a) C₃₋₈cycloalkyl optionally substituted with one or two substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;
 - (b) benzofused dioxolyl;
 - (c) benzofused dioxinyl; or
 - (d) aryl optionally substituted with one or two substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;
- R₅ is selected from the group consisting of
- (i) one substituent selected from the group consisting of paragraphs (e) and (f) when L is a double bond; and,
 - (ii) one or two independently selected substituents selected from the group consisting of paragraphs (e), (f) and (g) when L is a single bond or other than a direct bond,

- (e) C₁₋₈alkyl optionally substituted with one or two substituents independently selected from the group consisting of amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy, nitro, C₃₋₈cycloalkyl, aryl and heteroaryl,
- 5 wherein said C₃₋₈cycloalkyl is optionally substituted with one or two substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;
- wherein said aryl is optionally substituted with one or two substituents
- 10 independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro; and
- wherein said heteroaryl is optionally substituted on a secondary amine atom with C₁₋₈alkyl, and optionally and independently substituted on one or
- 15 two carbon atoms with a substituent selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;
- (f) C₃₋₈cycloalkyl optionally substituted with one or two substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino,
- 20 mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro; and,
- (g) aryl optionally substituted with one or two substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino,
- mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;
- 25 and,
- Y is one or two optionally present C₁₋₈alkyl substituents optionally substituted with one or two substituents independently selected from the group consisting of amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy, nitro,
- 30 C₃₋₈cycloalkyl, aryl and heteroaryl, wherein said C₃₋₈cycloalkyl, aryl and heteroaryl are optionally further substituted.
27. The compound of claim 1, wherein the compound of formula (I) is a selected

from a compound of formula (Ic):



formula (Ic)

and enantiomers, diastereomers and pharmaceutically acceptable salts thereof, wherein:
X-C(O)- is a substituent moiety having a variable position “m”, wherein said “m”

represents a carbon atom number corresponding to a point of attachment for the

5 X-C(O)- substituent moiety on the anilino ring of formula (Ic);

X is selected from the group consisting of

- (i) amino substituted with one R_{1a} substituent and one R_{1b} substituent;
- (ii) heterocyclyl ring optionally substituted with one or more R₂ substituents, said
10 heterocyclyl ring having at least one nitrogen atom member, wherein the
nitrogen atom member forms the point of attachment for said heterocyclyl ring
on the -C(O)- portion of the X-C(O)- moiety; and,
- (iii) a heteroaryl ring optionally substituted with one or more R₂ substituents, said
heteroaryl ring having at least one secondary amine member as a point of
15 attachment for said heteroaryl ring on the -C(O)- portion of the X-C(O)-
moiety;

R_{1a} and R_{1b} are independently selected from the group consisting of

- (i) hydrogen;
- (ii) C₁₋₈alkyl optionally substituted with one or more substituents independently
20 selected from the group consisting of C₁₋₈alkoxy, amino, mono(C₁₋₈)alkylamino,
di(C₁₋₈)alkylamino, cyano, halogen, hydroxy, nitro, carboxyl, C₃₋₈cycloalkyl,
heterocyclyl, aryl and heteroaryl,
wherein said C₃₋₈cycloalkyl is optionally substituted with one or more
25 substituents independently selected from the group consisting of

C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;

wherein said heterocyclyl is optionally substituted on a nitrogen atom with C₁₋₈alkyl, and optionally and independently substituted on one or more carbon atoms with a substituent independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy, nitro and oxo;

wherein said aryl is optionally substituted with one or more substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro; and

wherein said heteroaryl is optionally substituted on a secondary amine atom with C₁₋₈alkyl, and optionally and independently substituted on one or more carbon atoms with a substituent independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro; and,

(iii) aryl optionally substituted with one or more substituents independently selected from the group consisting of amino, mono(C₁₋₈)alkylamino, di(C₁₋₈)alkylamino, cyano, halogen, hydroxy, nitro and carboxyl;

R₂ is selected from the group consisting of hydrogen and C₁₋₈alkyl, wherein C₁₋₈alkyl is optionally substituted with one or more substituents independently selected from the group consisting of amino, mono(C₁₋₈)alkylamino, di(C₁₋₈)alkylamino, cyano, halogen, hydroxy, nitro and carboxyl;

R₄ is selected from the group consisting of

- (a) C₃₋₈cycloalkyl optionally substituted with one or more substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;
- (b) benzofused dioxolyl;
- (c) benzofused dioxinyl; and,
- (d) aryl optionally substituted with one or more substituents independently selected

from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino,
mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;

5 L is a direct (single or double) bond, or a linking group selected from the group
consisting of C₁₋₈alkyldiyl, C₃₋₈cycloalkyldiyl and aryl diyl,

R₅ is selected from the group consisting of

- (i) one substituent selected from the group consisting of paragraphs (e) and (f)
when L is a double bond; and,
- 10 (ii) one or more independently selected substituents selected from the group
consisting of paragraphs (e), (f) and (g) when L is a single bond or other than a
direct bond,
- (e) C₁₋₈alkyl optionally substituted with one or more substituents independently
selected from the group consisting of amino, mono(C₁₋₄)alkylamino,
15 di(C₁₋₄)alkylamino, cyano, halogen, hydroxy, nitro, C₃₋₈cycloalkyl, aryl and
heteroaryl,
wherein said C₃₋₈cycloalkyl is optionally substituted with one or more
substituents independently selected from the group consisting of
C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino,
20 cyano, halogen, hydroxy and nitro;
wherein said aryl is optionally substituted with one or more substituents
independently selected from the group consisting of C₁₋₈alkyl,
C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano,
halogen, hydroxy and nitro; and,
- 25 wherein said heteroaryl is optionally substituted on a secondary amine atom
with C₁₋₈alkyl, and optionally and independently substituted on one or
more carbon atoms with a substituent selected from the group consisting
of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino,
di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;
- 30 (f) C₃₋₈cycloalkyl optionally substituted with one or more substituents
independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy,
amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and
nitro; and,

- (g) aryl optionally substituted with one or more substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro; and,

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m is an integer from 2 to 5 which represents the carbon atom number corresponding to the point of attachment for the X-C(O)- substituent moiety on the anilino ring of formula (Ic).

- 10 28. The compound of claim 27, wherein X is selected from the group consisting of
- (i) amino substituted with one R_{1a} substituent and one R_{1b} substituent;
- (ii) heterocyclyl ring optionally substituted with one or two R₂ substituents, said heterocyclyl ring having at least one nitrogen atom member, wherein the nitrogen atom member forms the point of attachment for said heterocyclyl ring on the -C(O)- portion of the X-C(O)- moiety; and,
- 15 (iii) a heteroaryl ring optionally substituted with one or two R₂ substituents, said heteroaryl ring having at least one secondary amine member as a point of attachment for said heteroaryl ring on the -C(O)- portion of the X-C(O)- moiety;

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R_{1a} and R_{1b} are independently selected from the group consisting of

- (i) hydrogen;
- (ii) C₁₋₈alkyl optionally substituted with one or two substituents independently selected from the group consisting of C₁₋₈alkoxy, amino, mono(C₁₋₈)alkylamino, di(C₁₋₈)alkylamino, cyano, halogen, hydroxy, nitro, carboxyl, C₃₋₈cycloalkyl, heterocyclyl, aryl and heteroaryl,
- 25 wherein said C₃₋₈cycloalkyl is optionally substituted with one or two substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;
- 30 wherein said heterocyclyl is optionally substituted on a nitrogen atom with C₁₋₈alkyl, and optionally and independently substituted on one or two carbon atoms with a substituent independently selected from the group

- consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy, nitro and oxo;
wherein said aryl is optionally substituted with one or two substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro; and
wherein said heteroaryl is optionally substituted on a secondary amine atom with C₁₋₈alkyl, and optionally and independently substituted on one or two carbon atoms with a substituent independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro; and,
(iii) aryl optionally substituted with one or two substituents independently selected from the group consisting of amino, mono(C₁₋₈)alkylamino, di(C₁₋₈)alkylamino, cyano, halogen, hydroxy, nitro and carboxyl;
R₂ is selected from the group consisting of hydrogen and C₁₋₈alkyl, wherein C₁₋₈alkyl is optionally substituted with one or two substituents independently selected from the group consisting of amino, mono(C₁₋₈)alkylamino, di(C₁₋₈)alkylamino, cyano, halogen, hydroxy, nitro and carboxyl;
R₄ is selected from the group consisting of
(a) C₃₋₈cycloalkyl optionally substituted with one or two substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;
(b) benzofused dioxolyl;
(c) benzofused dioxinyl; and,
(d) aryl optionally substituted with one or two substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;
L is a direct (single or double) bond, or a linking group selected from the group consisting of C₁₋₈alkyldiyl, C₃₋₈cycloalkyldiyl and aryldiyl; and,

R₅ is selected from the group consisting of

- (i) one substituent selected from the group consisting of paragraphs (e) and (f) when L is a double bond; and,
- (ii) one or two independently selected substituents selected from the group consisting of paragraphs (e), (f) and (g) when L is a single bond or other than a direct bond,
- (e) C₁₋₈alkyl optionally substituted with one or two substituents independently selected from the group consisting of amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy, nitro, C₃₋₈cycloalkyl, aryl and heteroaryl,
- wherein said C₃₋₈cycloalkyl is optionally substituted with one or two substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;
- wherein said aryl is optionally substituted with one or two substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro; and,
- wherein said heteroaryl is optionally substituted on a secondary amine atom with C₁₋₈alkyl, and optionally and independently substituted on one or two carbon atoms with a substituent selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;
- (f) C₃₋₈cycloalkyl optionally substituted with one or two substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro; and,
- (g) aryl optionally substituted with one or two substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro; and,

m is an integer from 2 to 5 which represents the carbon atom number corresponding to

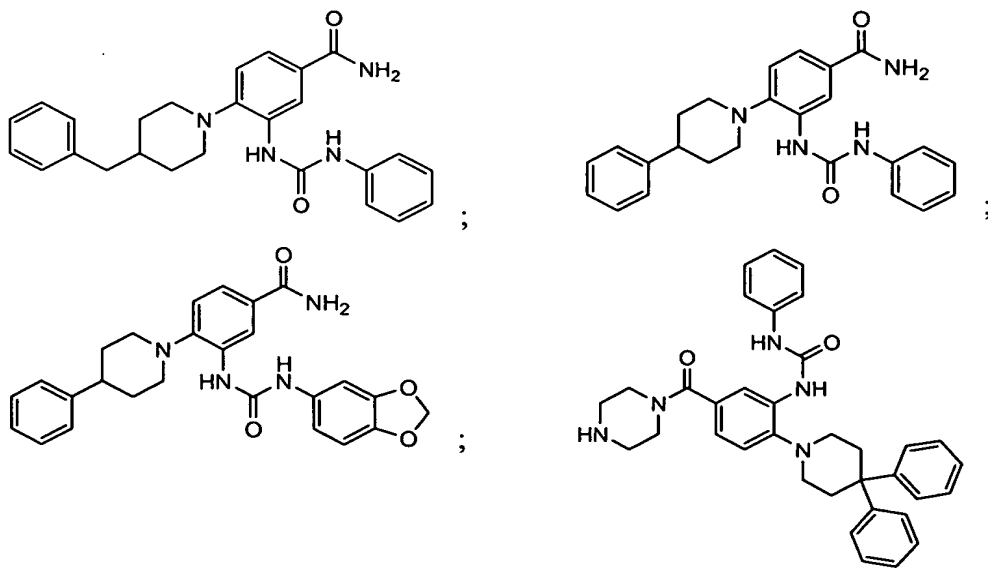
the point of attachment for the X-C(O)- substituent moiety on the anilino ring of formula (Ic).

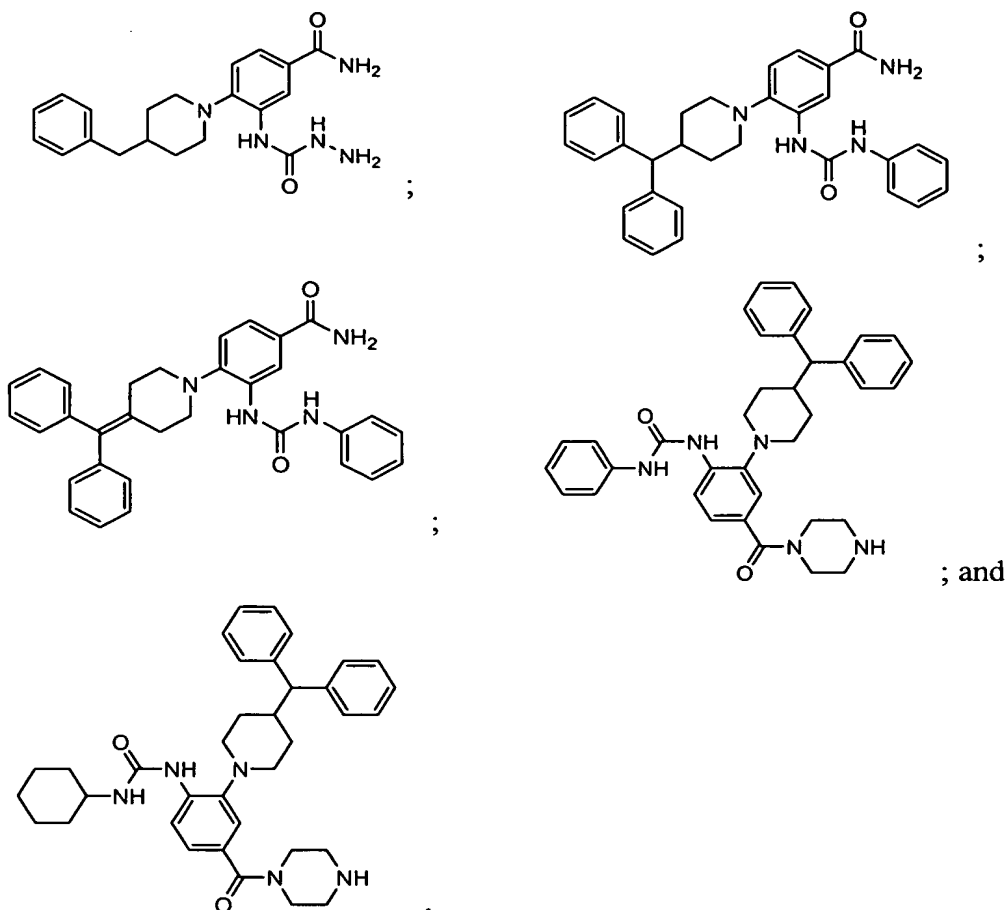
29. A compound selected from the group consisting of:

- 3-[[[(phenylamino)carbonyl]amino]-4-[4-(phenylmethyl)-1-piperidinyl]-benzamide;
- 3-[[[(phenylamino)carbonyl]amino]-4-(4-phenyl-1-piperidinyl)-benzamide;
- 3-[[[(1,3-benzodioxol-5-ylamino)carbonyl]amino]-4-(4-phenyl-1-piperidinyl)-benzamide;
- N*-[2-(4,4-diphenyl-1-piperidinyl)-5-(1-piperazinylcarbonyl)phenyl]-*N'*-phenyl-urea;
- N*-[5-(aminocarbonyl)-2-[4-(phenylmethyl)-1-piperidinyl]phenyl]hydrazine-carboxamide;
- 4-[4-(diphenylmethyl)-1-piperidinyl]-3-[[[(phenylamino)carbonyl]amino]-benzamide;
- 4-[4-(diphenylmethylene)-1-piperidinyl]-3-[[[(phenylamino)carbonyl]amino]-benzamide;
- N*-[2-[4-(diphenylmethyl)-1-piperidinyl]-4-(1-piperazinylcarbonyl)phenyl]-*N'*-phenyl-urea; and,
- N*-cyclohexyl-*N'*-[2-[4-(diphenylmethyl)-1-piperidinyl]-4-(1-piperazinylcarbonyl) phenyl]-urea.

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30. A compound selected from the group consisting of:





31. A composition comprising a pharmaceutically acceptable carrier, excipient, tableting ingredient or diluent and the compound of claim 1.
- 5 32. A method of treating or preventing a disease or condition in a subject which disease or condition is affected by phospholipase modulation, which method comprises administering to the subject in need of such treatment or prevention a therapeutically effective amount of the compound of claim 1.
- 10 33. The method of claim 32, wherein the method further comprises administering to the subject in need of such treatment or prevention a therapeutically effective amount of the composition of claim 31.
34. A method of treating or ameliorating an inflammatory disorder in a subject in
15 need thereof comprising administering to the subject a therapeutically effective

amount of the compound of claim 1.

35. The method of claim 34, wherein the method further comprises administering to the subject a therapeutically effective amount of the composition of claim 31.

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36. A method of treating or ameliorating restenosis in a subject in need thereof comprising administering to the subject a therapeutically effective amount of the compound of claim 1 by impregnating the therapeutically effective amount of said compound on the surface of a medical device and administering the medical device to the subject.

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37. The method of claim 36, wherein the method further comprises a therapeutically effective amount of the composition of claim 31 impregnated on the surface of said medical device.

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